

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application

) REISSUE PATENT APPLICATION

Inventor: Richard Chao

Reissue Application No.: 09/182,862

Filed: 10/21/98

Patent No.: 5,568,207

Title: AUXILIARY LENSES FOR
EYEGLASSES

Art Unit: 2873

Examiner: Mai, H.

#11/C
9-2-00
CaytonCERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8I hereby certify that this correspondence is being facsimile transmitted to the Patent and
Trademark Office on August 30, 2000.Brian I. Marcus, Reg. No. 34,511
Signature Date: August 30, 2000SUPPLEMENTAL AMENDMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the above-identified application as follows:

In the Specification,

At the top of Column 3, please insert:

-- As shown in Figs. 3-7, the engaging surfaces between magnetic members 14 in
primary spectacle frame 10 and the magnetic members 22 in the auxiliary spectacle frame 20 lie
in a plane that is substantially horizontal when the eyeglass device is worn. --

A substitute sheet is enclosed.

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In the Claims,

Please amend Claim 1.

Please add new Claims 3-66.

The claims have been reproduced in full for your convenience.

1. **(Once Amended)** An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, said primary spectacle frame including two side portions each having an extension extended therefrom for pivotally coupling a leg means thereto, said primary spectacle frame including two rear and side portions each having a projection secured thereto, said primary spectacle frame including an upper side portion,

a pair of first magnetic members secured in said projections respectively,

an auxiliary spectacle frame for supporting auxiliary lenses therein, said auxiliary spectacle frame including two side portions each having an arm extended therefrom, with at least one arm for extending over [and for engaging with] said upper side portion of said primary spectacle frame, and

a pair of second magnetic members secured to said arms respectively for engaging with said first magnetic members of said primary spectacle frame so as to secure said auxiliary spectacle frame to said primary spectacle frame,

at least one of said arms being [engaged with and] supported on said upper side portion of said primary spectacle frame so as to allow said auxiliary spectacle frame to be stably supported on said primary spectacle frame and so as to prevent said auxiliary spectacle frame from moving downward relative to said primary spectacle frame and so as to prevent said auxiliary spectacle frame from being disengaged from said primary spectacle frame.

2. An eyeglass device according to Claim 1, wherein said projections and said first magnetic members are arranged lower than said upper side portion of said primary spectacle frame, said second magnetic members are extended downward toward said projections for hooking on said primary spectacle frame so as to further secure said auxiliary spectacle frame to said primary spectacle frame.

3. (New) An eyeglass device as recited in Claim 1 wherein the first and the second magnetic members are magnets.

4. (New) An eyeglass device as recited in Claim 1 wherein:
the primary spectacle frame includes two upper side portions, each upper side portion for supporting one of said arms.

5. (New) An eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotal coupling a leg thereto;
the primary spectacle frame including a projection extending from
each said side portion;
each projection securing a first magnetic member; and
the primary spectacle frame including an upper portion; and
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;

each said auxiliary side portion having an arm extended therefrom;

with at least one arm being configured to extend over the upper portion of the primary spectacle frame;

each arm securing a second magnetic member;

each second magnetic member configured to engage with one of the first magnetic members of the primary spectacle frame; and

the upper portion supports at least one arm of the auxiliary frame.

6. (New) An eyeglass device as recited in Claim 5 wherein the upper portion is an upper part of one of the side portions of the primary frame.

7. (New) An eyeglass device as recited in Claim 5 wherein the first and the second magnetic members are magnets.

8. (New) An eyeglass device as recited in Claim 7 wherein the first magnetic members are not in contact with the second magnetic members.

9. (New) An eyeglass device as recited in Claim 8 wherein the upper portion is an upper part of one of the side portions of the primary frame.

10. (New) An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion:

each projection securing a first magnetic member; and

the primary spectacle frame including an upper means; and

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each said auxiliary side portion having an arm extended therefrom;

with at least one arm being configured to extend over the upper means of

the primary spectacle frame;

each arm securing a second magnetic member;

each second magnetic member configured to engage with one of the first

magnetic members of the primary spectacle frame; and

the upper means supports at least one arm of the auxiliary frame.

11. (New) An eyeglass device as recited in Claim 10 wherein:

the first and the second magnetic members are magnets; and

the upper means is an upper part of one of the side portions.

12. (New) An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, with the lenses defining a vertical plane;

the primary spectacle frame including two side portions;

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each side portion having an extension extended therefrom for pivotally coupling a leg thereto; and

the primary spectacle frame including two first magnets, each secured to one of the side portions of the primary frame; and

an auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side portions; and

the auxiliary spectacle frame including two second magnets, each secured to one of the auxiliary side portions, for engaging on a horizontal position with one of the first magnets so as to secure the auxiliary frame to the primary frame.

13. (New) An eyeglass device as recited in Claim 12 wherein:

the primary spectacle frame includes a projection extending from each of its side portion;

each projection secures one of the first magnets;

the primary spectacle frame includes an upper portion;

each said auxiliary side portion has an arm extended therefrom;

at least one arm is configured to extend over the upper portion of the primary spectacle frame;

each arm secures one of the second magnets; and

the upper portion is an upper part of one of the side portions of the primary spectacle frame.

14. (New) A primary eyeglass device adapted to stably support an auxiliary spectacle frame, which includes two auxiliary side portions, each auxiliary side portion having an arm extended therefrom, and each arm securing a first magnetic member.

the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two primary side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a second magnetic member;

the primary spectacle frame including an upper portion; and

when the primary frame is supporting the auxiliary frame,

each second magnetic member engages with one of the first magnetic members;

the upper portion being extended over by at least one arm of the auxiliary frame; and

the upper portion supports at least one arm of the auxiliary frame.

15. (New) A primary eyeglass device as recited in Claim 14 wherein the upper portion is an upper part of one of the primary side portions.

16. (New) An auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;

the auxiliary spectacle frame including two auxiliary side portions;

each auxiliary side portion having an arm extended therefrom; and

each arm securing a first magnet;

the auxiliary spectacle frame being adapted to be stably supported on a primary spectacle frame, which includes two primary side portions, each side portion securing a second magnetic member, the primary spectacle frame also including an upper portion; and

when the auxiliary frame is supported by the primary frame,

each first magnet engages with one of the second magnetic members; and

at least one arm of the auxiliary frame extending over the upper portion.

17. (New) An auxiliary eyeglass device as recited in Claim 16 wherein when the auxiliary frame is supported by the primary frame, at least one arm of the auxiliary frame is supported by the upper portion of the primary frame, which is an upper part of one of the primary side portions.

18. (New) An auxiliary eyeglass device adapted to be stably supported on a primary spectacle frame, which includes two primary side portions, each said side portion securing a first magnetic member, the primary spectacle frame also including an upper portion, the auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion having an arm extended therefrom;
each arm securing a second magnet; and
when the auxiliary frame is supported by the primary frame.

each second magnet engages with one of the first magnetic
members of the primary spectacle frame; and

at least one arm of the auxiliary frame extending over the upper
portion.

19. (New) An auxiliary eyeglass device as recited in Claim 18 wherein when the
auxiliary frame is supported by the primary frame, at least one arm of the
auxiliary frame is supported by the upper portion of the primary frame, which is
an upper part of one of the primary side portions.

20. (New) A primary eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two primary side portions;
each side portion having an extension extended therefrom for pivotally
coupling a leg thereto;
the primary spectacle frame including a projection extending from
each said side portion;
each projection securing a first magnet; and
the primary spectacle frame including an upper portion;

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the primary frame adapted to stably support an auxiliary spectacle frame,
which includes two auxiliary side portions each securing a second magnetic
member; and

when the primary spectacle frame is supporting the auxiliary spectacle
frame.

the upper portion is extended over by at least one of the auxiliary
side portions;

the upper portion supports at least one of the auxiliary side
portions; and

each first magnet engages with one of the second magnetic
members.

21. (New) A primary eyeglass device as recited in Claim 20 wherein the upper
portion is an upper part of one of the primary side portions.

22. (New) A primary eyeglass device adapted to stably support an auxiliary spectacle
frame, the auxiliary spectacle frame for supporting auxiliary lenses therein, and
for disposing in front of the primary frame, the auxiliary spectacle frame
including two auxiliary side portions, each auxiliary side portion having an arm
extended therefrom, and each arm securing a first magnet.

the primary eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

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each of the two side portions having an extension extended therefrom for pivotally coupling a leg thereto;

the primary spectacle frame including a projection extending from each said side portion;

each projection securing a second magnet; and

when the primary frame is supporting the auxiliary frame,

each second magnet is coupled to, but not in contact with, one of the first magnets on a horizontal position so as to secure the auxiliary frame to the primary frame; and

the auxiliary frame is supported by at least an upper portion of the primary frame.

23. (New) An eyeglass device as recited in Claim 4 wherein each upper side portion is an upper part of one of the side portions of the primary spectacle frame.

24. (New) An eyeglass device as recited in Claim 23 wherein the magnetic members are magnets.

25. (New) An eyeglass device as recited in Claim 1 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame so as to further stably support and secure the auxiliary spectacle frame to the primary spectacle frame.

26. (New) An eyeglass device as recited in Claim 5 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.
27. (New) An eyeglass device as recited in Claim 10 wherein at least the end portion of one arm extends downward toward one of the projections for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.
28. (New) An eyeglass device as recited in Claim 12 wherein at least the end portion of one auxiliary side portion extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame is further stably supported and secured to the primary spectacle frame.
29. (New) An auxiliary eyeglass device as recited in Claim 16 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.
30. (New) An auxiliary eyeglass device as recited in Claim 18 wherein when the auxiliary frame is supported by the primary frame, at least the end portion of one

arm extends downward toward one of the side portions of the primary spectacle frame for hooking on the primary spectacle frame such that the auxiliary spectacle frame can be further stably supported and secured to the primary spectacle frame.

31. (New) An eyeglass device as recited in Claim 25 wherein the first and the second magnetic members are magnets.

32. (New) An eyeglass device as recited in Claim 26 wherein the first and the second magnetic members are magnets.

33. (New) An eyeglass device as recited in Claim 27 wherein the first and the second magnetic members are magnets.

34. (New) An eyeglass device comprising:
a primary frame for supporting primary lenses therein, with the lenses defining a vertical plane;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto; and
the primary spectacle frame including two first magnets, each secured to one of the side portions of the primary frame; and
an auxiliary frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side portions;

and

the auxiliary frame including two second magnets, each secured to one of the auxiliary side portions, for coupling on a horizontal position with one of the first magnets so as to secure the auxiliary frame to the primary frame.

35. (New) An eyeglass device comprising:

a spectacle primary frame for supporting primary lenses therein, with the primary lenses defining a vertical plane;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto; and

the primary spectacle frame including two first magnetic members, each secured to one of the side portions of the primary frame; and

an auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side portions;

the auxiliary frame including two second magnetic members, each secured to one of the auxiliary side portions, for coupling on a horizontal position, but not in contact, with one of the first magnetic members so as to secure the auxiliary frame to the primary frame; and

the auxiliary spectacle frame being supported by at least an upper portion of the primary spectacle frame.

36. (New) An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

the primary spectacle frame including two side portions;

each side portion having an extension extended therefrom for pivotally coupling a leg thereto; and

the primary spectacle frame including two first magnetic members, each secured to one of the side portions of the primary frame; and

an auxiliary spectacle frame for supporting auxiliary lenses therein, and for disposing in front of the primary frame;

the auxiliary spectacle frame including two auxiliary side portions; and

the auxiliary spectacle frame including two second magnetic members, each secured to one of the auxiliary side portions, for coupling on a horizontal position with one of the first magnetic members so as to secure the auxiliary frame to the primary frame, the horizontal position being substantially perpendicular to a front surface of the primary frame.

37. (New) An eyeglass device as recited in Claim 36 wherein the second magnetic members are magnets.

38. (New) An eyeglass device as recited in Claim 36 wherein the first magnetic members are magnets.

39. (New) An eyeglass device as recited in Claim 36 wherein the first and the second magnetic members are magnets.

40. (New) An eyeglass device as recited in Claim 36 wherein the first magnetic members are not in contact with the second magnetic members.
41. (New) An eyeglass device as recited in Claim 39 wherein the first magnetic members are not in contact with the second magnetic members.
42. (New) An eyeglass device as recited in Claim 36 further comprising at least one projection extending from said primary frame, said projection being configured to secure one of said first magnetic members.
43. (New) An eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for
pivotally coupling a leg thereto;
the primary spectacle frame including a projection extending from
each said side portion;
each projection securing a first magnetic member; and
the primary spectacle frame including an upper portion; and
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each said auxiliary side portion having an arm extended
therefrom;

with at least one arm being configured to extend over the upper
portion of the primary spectacle frame;
each arm securing a second magnetic member;
each second magnetic member configured to couple with one of the first
magnetic members of the primary spectacle frame; and
the upper portion supports at least one arm of the auxiliary frame.

44. (New) An auxiliary eyeglass device comprising:

an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion having an arm extended therefrom; and
each arm securing a first magnetic member;
the auxiliary spectacle frame being adapted to be stably supported on a
primary spectacle frame, which includes two primary side portions, each side
portion securing a second magnetic member, the primary spectacle frame also
including an upper portion; and
when the auxiliary frame is supported by the primary frame,
each first magnetic member engages with one of the second
magnetic members; and
at least one arm of the auxiliary frame extending over the upper
portion.

45. (New) A primary eyeglass device for securing an auxiliary spectacle frame, which includes two auxiliary side portions, each auxiliary side portion securing to a first magnetic member, the primary eyeglass device comprising:
a primary spectacle frame for supporting primary lenses therein;
the primary spectacle frame including two side portions;
each side portion having an extension extended therefrom for pivotally coupling a leg thereto;
the primary spectacle frame including two first magnetic members, each secured to one of the side portions of the primary spectacle frame; and
when the auxiliary spectacle frame is secured to the primary spectacle frame, each second magnetic member couples on a horizontal position with one of the first magnetic members, the horizontal position being substantially perpendicular to a front surface of the primary frame.
46. (New) An auxiliary eyeglass device adapted to be secured to a primary spectacle frame, which includes two primary side portions, each said side portion securing a first magnetic member, the auxiliary eyeglass device comprising:
an auxiliary spectacle frame for supporting auxiliary lenses therein;
the auxiliary spectacle frame including two auxiliary side portions;
each auxiliary side portion configured to secure a second magnetic member; and
when the auxiliary frame is secured to the primary frame, each second magnetic member couples on a horizontal position with one of the first magnetic

members of the primary spectacle frame, the horizontal position being substantially perpendicular to a front surface of the auxiliary frame.

47. (New) An eyeglass device, comprising:

a primary spectacle frame for supporting primary lenses therein;

a pair of spaced apart projections mounted to said primary spectacle frame and projecting toward a wearer when the eyeglass device is worn;

a first pair of magnetic members, each affixed to said pair of projections, said first pair of magnetic members each having a first engagement surface;

an auxiliary spectacle frame for supporting auxiliary lenses therein;

a pair of spaced apart arms mounted to said auxiliary spectacle frame and projecting toward the wearer when the eyeglass device is worn; and

a second pair of magnetic members, each affixed to said pair of arms, said second pair of magnetic members each having a second engagement surface, said auxiliary spectacle frame capable of being removably affixed to said primary spectacle frame by bringing said first engagement surfaces of said pair of first magnetic members into magnetic engagement with said second engagement surfaces of said pair of second magnetic members, engagement of said first and second engagement surfaces occurring in a substantially horizontal plane when the eyeglass device is worn by the wearer.

48. (New) An eyeglass device as recited in claim 47, wherein said second pair of magnetic members are removably affixed on top of said first pair of magnetic members.

49. (New) An eyeglass device capable of being supported on a face of a wearer, the eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, said primary spectacle frame including a pair of side portions, each at opposed sides of said primary spectacle frame;

a first pair of magnetic members, affixed respectively to said pair of side portions, said first pair of magnetic members each having a first engaging surface;

an auxiliary spectacle frame for supporting auxiliary lenses therein and for being removably supported by said primary spectacle frames; and

a second pair of magnetic members affixed to said auxiliary spectacle frame, said second pair of magnetic members each having a second engagement surface, said auxiliary spectacle frame capable of being removably supported by said primary spectacle frame by bringing said first engagement surfaces of said pair of first magnetic members into magnetic engagement with said second engagement surfaces of said pair of second magnetic members, engagement of said first and second engagement surfaces occurring in a substantially horizontal plane when the eyeglass device is worn by the wearer.

50. (New) An eyeglass device as recited in claim 49, wherein said second pair of magnetic members are removably supported on top of said first pair of magnetic members.

51. (New) An eyeglass device capable of being supported on a face of a wearer, the eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein, said primary spectacle frame including a pair of side portions, each at opposed sides of said primary spectacle frame;

a first pair of magnetic members, affixed respectively to said pair of side portions, said first pair of magnetic members each having a first, substantially horizontal engaging surface when said primary spectacle frame is worn by the wearer;

an auxiliary spectacle frame for supporting auxiliary lenses therein and for being removably supported by said primary spectacle frames; and

a second pair of magnetic members affixed to said auxiliary spectacle frame, said second pair of magnetic members each having a second, substantially horizontal engagement surface when said auxiliary frame is supported by said primary frame, said auxiliary spectacle frame capable of being removably supported by said primary spectacle frame by bringing said first engagement surfaces of said pair of first magnetic members into magnetic engagement with said second engagement surfaces of said pair of second magnetic members.

52. (New) An eyeglass device as recited in claim 51, wherein said second pair of magnetic members are removably supported on top of said first pair of magnetic members.

53. (New) An eyeglass device capable of being supported on a face of a wearer, the eyeglass device comprising:

a primary spectacle frame for supporting primary lenses therein;

at least one first magnetic member affixed to said primary spectacle frame, said at least one first magnetic member having a first engaging surface;

an auxiliary spectacle frame for supporting auxiliary lenses therein and for being removably supported by said primary spectacle frames; and

at least one second magnetic member affixed to said auxiliary spectacle frame, said at least one second magnetic member having a second engagement surface, said auxiliary spectacle frame capable of being removably supported by said primary spectacle frame by bringing said first engagement surface of said at least one first magnetic member into magnetic engagement with said second engagement surface of said at least one second magnetic member, engagement of said first and second engagement surfaces occurring in a substantially horizontal plane when the eyeglass device is worn by the wearer.

54. (New) An eyeglass device as recited in claim 53, wherein said at least one second magnetic member is removably supported on top of said at least one first magnetic member.

55. (New) An eyeglass device comprising:

a primary spectacle frame for supporting primary lenses generally in a lens reference plane, and for supporting a pair of legs in a leg reference plane substantially perpendicular to said lens reference plane;

at least one first magnetic member affixed to said primary spectacle frame, said at least one first magnetic member having a first engaging surface;

an auxiliary spectacle frame for supporting auxiliary lenses therein and for being removably supported by said primary spectacle frames; and

at least one second magnetic member affixed to said auxiliary spectacle frame, said at least one second magnetic member having a second engagement surface, said auxiliary spectacle frame capable of being removably supported by said primary spectacle frame by bringing said first engagement surface of said at least one first magnetic member into magnetic engagement with said second engagement surface of said at least one second magnetic member, engagement of said first and second engagement surfaces occurring in a plane substantially parallel to said leg reference plane.

56. (New) An eyeglass device as recited in claim 55, wherein said at least one second magnetic member is removably supported on top of said at least one first magnetic member.

57. (New) A primary spectacle frame for supporting primary lenses therein, the primary spectacle frames being capable of supporting an auxiliary spectacle frame, the auxiliary spectacle frame including a first pair of magnetic members, the first pair of magnetic members each including a first engagement surface, the primary spectacle frame comprising:

a pair of spaced apart projections projecting toward a wearer when the primary spectacle frame is worn; and

a second pair of magnetic members, affixed respectively to said pair of projections, said second pair of magnetic members each having a second

engagement surface capable of engaging one of the first engagement surfaces of the first pair of magnetic members in a substantially horizontal plane.

58. (New) An eyeglass device as recited in claim 57, wherein the first pair of magnetic members are removably supported on top of said second pair of magnetic members.

59. (New) An auxiliary spectacle frame for supporting auxiliary lenses therein, the auxiliary spectacle frame being supported on a primary spectacle frame, the primary spectacle frame including a pair of primary lenses therein, and a first pair of magnetic members, said first pair of magnetic members each having a first engagement surface, said auxiliary spectacle frame comprising:

a pair of spaced apart arms projecting toward the wearer when the eyeglass device is worn; and

a second pair of magnetic members, affixed respectively to said pair of arms, said second pair of magnetic members each having a second engagement surface capable of engaging one of the first engagement surfaces of the first pair of magnetic members in a substantially horizontal plane.

60. (New) An eyeglass device as recited in claim 59, wherein said second pair of magnetic members are removably supported on top of the first pair of magnetic members.

61. (New) An eyeglass device, comprising:

a primary spectacle frame for supporting primary lenses therein;

a pair of spaced apart projections mounted to said primary spectacle frame and projecting toward a wearer when the eyeglass device is worn;

a first pair of magnetic members, each affixed to said pair of projections, said first pair of magnetic members each having a first surface;

an auxiliary spectacle frame for supporting auxiliary lenses therein;

a pair of spaced apart arms mounted to said auxiliary spectacle frame and projecting toward the wearer when the eyeglass device is worn;

a second pair of magnetic members, each affixed to said pair of arms, said second pair of magnetic members each having a second surface, said auxiliary spectacle frame capable of being supported on said primary spectacle frame by mounting said second pair of magnetic members over said first pair of magnetic members, said first and second surfaces being oppositely directed so that said surfaces are juxtaposed.

62. (New) An eyeglass device comprising a primary spectacle frame for supporting primary lenses therein, a pair of side arms connected at spaced locations to said primary frame, and operable to retain said primary frame on a user,

an auxiliary frame for supporting auxiliary lenses therein and adopted to be positioned over said primary lenses, a pair of portions secured at spaced locations to said auxiliary frame and projecting rearwardly therefrom so as to be juxtaposed with selected portions of said primary frame, each of said portions having a magnetic member thereon with said magnetic members cooperating with

said primary frame to hold juxtaposed surfaces of said primary frame and projections in abutment to inhibit relative movement therebetween.

63. (New) An eyeglass device according to claim 62 wherein said auxiliary frame includes an abutment surface for engagement with an oppositely directed surface on said primary frame to inhibit relative movement therebetween.

64. (New) An eyeglass device according to claim 63 wherein said abutment surface is provided on each of said portions on said auxiliary frame.

65. (New) An eyeglass device according to claim 62 wherein said portions are located adjacent respective ones of said arms.

66. (New) An eyeglass device according to claim 65 wherein said auxiliary frame includes an abutment surface for engagement with an oppositely directed surface on said primary frame to inhibit relative movement therebetween.

REMARKS

Claims 3-46 were previously presented in a Response to Office action dated July 6, 2000.

Claims 47-66 are added with the present amendment. No new matter has been presented.

The Examiner's prompt attention to this matter is greatly appreciated. Should further questions remain, the Examiner is invited to contact the undersigned attorney by telephone.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

Date: August 30, 2000

By: 

Brian I. Marcus
Reg. No. 34,511

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As shown in Figs. 3-7, the engaging surfaces between magnetic members 14 in primary spectacle frame 10 and the magnetic members 22 in the auxiliary spectacle frame 20 lie in a plane that is substantially horizontal when the eyeglass device is worn.

Referring next to FIGS 7 and 8, it is preferable that the projec-

tions 13 and the magnetic members 14 are located slightly lower than the upper portion of the primary spectacle frame 10; and the end portions of the arms 21 and/or the magnetic members 22 are slightly extended downward toward the projections 13 such that the arms 21 and the magnetic members 22 may hook on the primary spectacle frame 10 and such that the auxiliary spectacle frame 20 may further be stably supported and secured to the primary spectacle frame 10.

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In one embodiment, as shown in FIG. 7, magnetic members 14 and 22 are not in contact with each other; magnetic members 14 and 22 are engaged with, but not supported on, each other. Instead, the arm 21 securing the magnetic member 22 is supported on an upper side portion of the primary spectacle frame 10. As shown in FIG. 7, the upper side portion can be an upper part of the side portion securing the projection 13.

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TO: Examiner Huy Mai
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FROM: Brian I. Marcus, Esq.
RE: Reissue Application No. 09/182,862; Our File: CONT-01013US1
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue Application

) REISSUE PATENT APPLICATION

Inventor: Richard Chao

Reissue Application No.: 09/182,862

Filed: 10/21/98

Patent No.: 5,568,207

Title: AUXILIARY LENSES FOR
EYEGLASSES

Art Unit: 2873

Examiner: Mai, H.

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Brian I. Marcus, Reg. No. 34,511

Signature Date: August 30, 2000

TRANSMITTAL LETTERAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted with this communication in connection with the above-identified application
are the following:☒ A Supplemental Amendment.☒ Substitute Sheet.☒ A fee (of \$531) for the addition of claims was sent with the Supplementary Amendment
mailed on August 23, 2000.FAX COPY RECEIVED
AUG 30 2000
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X

The Commissioner is hereby authorized to charge underpayment of any fees associated with this communication to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: August 30, 2000

By:

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Abstract—The purpose of this study was to determine the effect of a 10-week training program on the heart rate (HR) and heart rate reserve (HRR) of sedentary, middle-aged men. The subjects were divided into two groups: a control group and a training group. The control group consisted of 10 men who did not participate in any physical activity during the study. The training group consisted of 10 men who participated in a 10-week training program. The training program consisted of three sessions per week, each lasting 30 minutes. The sessions were performed at a heart rate of 150 beats per minute. The HR and HRR were measured at rest and during exercise at the beginning and end of the study. The results showed that the training group had a significantly higher HR and HRR at rest and during exercise compared to the control group at the end of the study. The results also showed that the training group had a significantly higher HR and HRR at rest and during exercise compared to the control group at the beginning of the study. The results suggest that a 10-week training program can improve the HR and HRR of sedentary, middle-aged men.